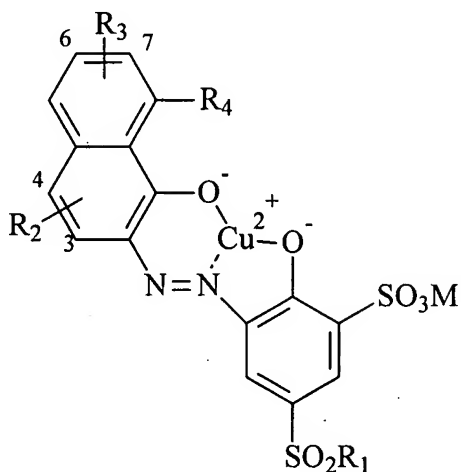


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

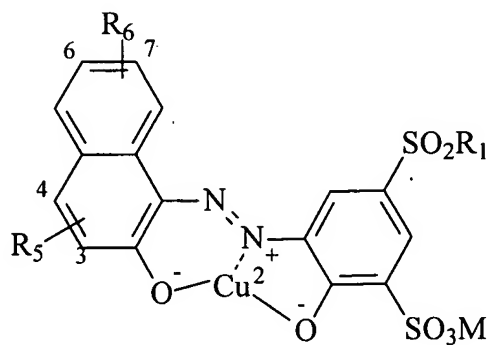
Listing of Claims:

1. (Previously amended). A compound of formulas (V)



(V)

and (VI)



(VI)

wherein

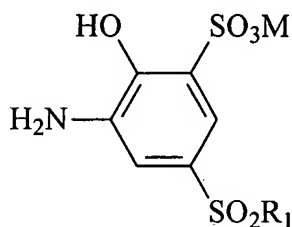
- M represents hydrogen, a metal cation or an ammonium cation, which optionally may be substituted by one or more alkyl or substituted alkyl or hydroxyalkoxyalkyl groups each having from 1 to 18 C atoms;
- R₁ represents alkyl having from 1 to 4 C atoms, substituted alkyl having from 2 to 4 C atoms, where the substituent is hydroxy;

- R₂ represents hydrogen or SO₃M;
 R₃ represents hydrogen, SO₃M, NH₂, NHCOD₁, where D₁ represents unsubstituted or substituted alkyl having from 1 to 6 C atoms, where the substituents are selected from the group consisting of carboxy, chloro or bromo; phenyl or substituted phenyl, where the substituents are selected from the group consisting of methyl, chloro, bromo, carboxy or sulfo; or NHSO₂D₂, where D₂ represents unsubstituted alkyl having from 1 to 6 C atoms, phenyl or substituted phenyl, where the substituents are selected from the group consisting of methyl, fluoro, chloro or bromo;
 R₄ represents hydrogen, SO₃M, NH₂ or NHSO₂D₃, where D₃ represents alkyl having from 1 to 6 C atoms, phenyl or substituted phenyl where the substituents are selected from the group consisting of methyl, fluoro, chloro or bromo;
 R₅ represents hydrogen, SO₃M, COOM or COND₄D₅, where D₄ and D₅ independently represent hydrogen, unsubstituted or substituted alkyl having from 1 to 6 C atoms, where the substituents are selected from the group consisting of methoxy, ethoxy, isopropoxy and hydroxy
 and
 R₆ represents hydrogen or SO₃M.

2. (Previously amended). The compound according to claim 1, wherein R₂, R₃, R₄, R₅, R₆ are as defined in claim 1;
 R₁ represents alkyl having from 1 to 4 C atoms
 and
 M represents hydrogen, a metal cation or an ammonium cation, which optionally may be substituted by one or more alkyl or substituted alkyl or hydroxyalkoxyalkyl groups each having from 1 to 18 C atoms;
3. (Previously amended). The compound according to claim 1, wherein R₂, R₅ and R₆ are as defined in claim 1;
 R₁ represents alkyl having from 1 to 4 C atoms;
 M represents hydrogen, a metal cation or an ammonium cation, which optionally may be substituted by one or more alkyl or substituted alkyl or hydroxyalkoxyalkyl groups each having from 1 to 18 C atoms;
 and
 R₃, R₄ independently represent hydrogen or SO₃M.
4. (Previously amended). The compound according to claim 1, wherein R₂ and R₆ are as defined in claim 1;
 R₁ represents alkyl having from 1 to 4 C atoms;
 R₃, R₄ independently represent hydrogen or SO₃M;

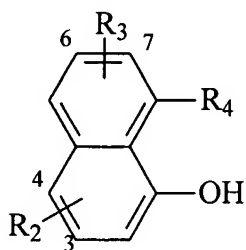
- M represents hydrogen, a metal cation or an ammonium cation, which optionally may be substituted by one or more alkyl or substituted alkyl or hydroxyalkoxyalkyl groups each having from 1 to 18 C atoms;
 and
 R₅ represents hydrogen, SO₃M or COOM.

5. (Previously amended). Process for the preparation of the compounds according to claim 1, wherein an aromatic amine of general formula (VII),



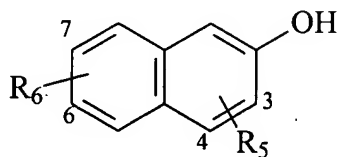
(VII)

where R₁ and M are as defined in claim 1, is diazotized and subsequently coupled with a compound of formula (VIII)



(VIII)

or (IX)

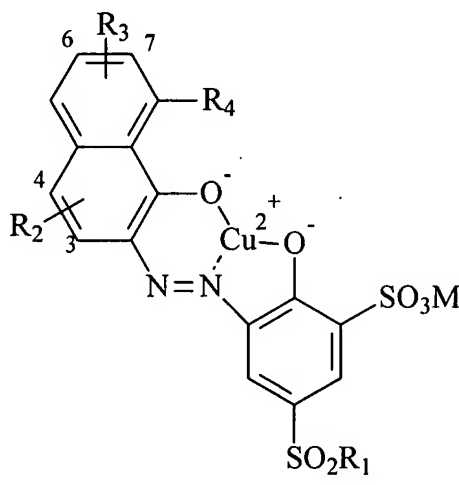


(IX)

wherein R₂, R₃, R₄, R₅ and R₆ are as defined in claim 1,
 to the intermediate metal free dye
 and

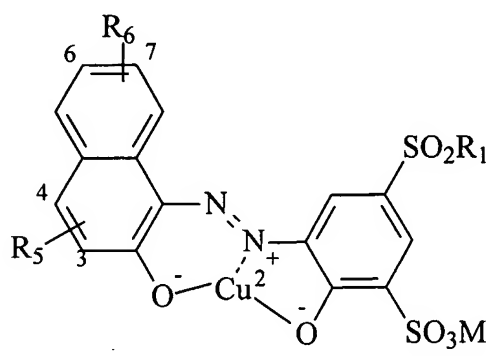
the intermediate metal free dye obtained in this way is reacted with a coppering compound to form the compounds ~~[copper complex dyes of general]~~ of formulas (V) and (VI).

6. (Currently amended). Process for recording text and images on ~~[recording sheets and for dying and printing]~~ materials selected from the group consisting of natural or synthetic fiber materials, nanoporous materials, leather and aluminium; by applying thereto, with an ink jet printer, a compound [according to claim 1] of formulas (V)



(V)

and (VI)



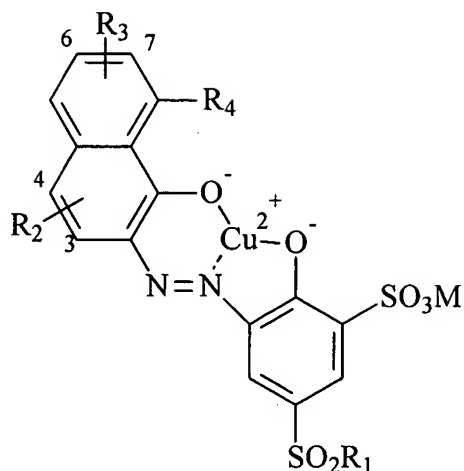
(VI)

wherein

M represents hydrogen, a metal cation or an ammonium cation, which optionally may be substituted by one or more alkyl or substituted alkyl or hydroxyalkoxyalkyl groups each having from 1 to 18 C atoms;

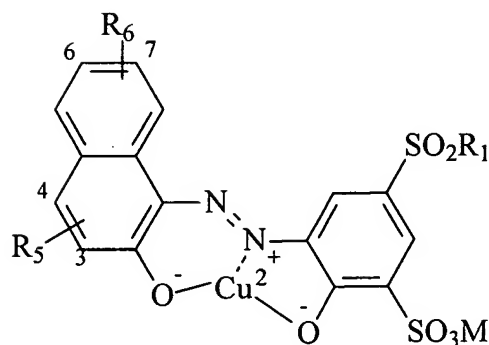
- R₁ represents alkyl having from 1 to 4 C atoms, substituted alkyl having from 2 to 4 C atoms, where the substituent is hydroxy;
- R₂ represents hydrogen or SO₃M;
- R₃ represents hydrogen, SO₃M, NH₂, NHCOD₁, where D₁ represents unsubstituted or substituted alkyl having from 1 to 6 C atoms, where the substituents are selected from the group consisting of carboxy, chloro or bromo; phenyl or substituted phenyl, where the substituents are selected from the group consisting of methyl, chloro, bromo, carboxy or sulfo; or NHSO₂D₂, where D₂ represents unsubstituted alkyl having from 1 to 6 C atoms, phenyl or substituted phenyl, where the substituents are selected from the group consisting of methyl, fluoro, chloro or bromo;
- R₄ represents hydrogen, SO₃M, NH₂ or NHSO₂D₃, where D₃ represents alkyl having from 1 to 6 C atoms, phenyl or substituted phenyl where the substituents are selected from the group consisting of methyl, fluoro, chloro or bromo;
- R₅ represents hydrogen, SO₃M, COOM or COND₄D₅, where D₄ and D₅ independently represent hydrogen, unsubstituted or substituted alkyl having from 1 to 6 C atoms, where the substituents are selected from the group consisting of methoxy, ethoxy, isopropoxy and hydroxy
- and
- R₆ represents hydrogen or SO₃M.

7. (Previously amended). Liquid dye preparations comprising at least one compound or a mixture of compounds according to claim 1.
8. (Previously amended). Inks for ink jet printing, comprising at least one compound or a mixture of compounds according to claim 1.
9. (Currently amended). The inks for ink jet printing according to claim 8, comprising in addition [~~to at least one compound or a mixture of compounds according to claim 4~~] one or more other dyes.
10. (New) Process for dying and printing materials selected from the group consisting of natural or synthetic fiber materials, nanoporous materials, leather and aluminium; which comprises applying to said material a compound of formulas (V)



(V)

and (VI)



(VI)

wherein

- M represents hydrogen, a metal cation or an ammonium cation, which optionally may be substituted by one or more alkyl or substituted alkyl or hydroxyalkoxyalkyl groups each having from 1 to 18 C atoms;
- R₁ represents alkyl having from 1 to 4 C atoms, substituted alkyl having from 2 to 4 C atoms, where the substituent is hydroxy;
- R₂ represents hydrogen or SO₃M;
- R₃ represents hydrogen, SO₃M, NH₂, NHCOD₁, where D₁ represents unsubstituted or substituted alkyl having from 1 to 6 C atoms, where the substituents are selected from the group consisting of carboxy, chloro or bromo; phenyl or substituted phenyl, where the substituents are selected from the group consisting of methyl, chloro, bromo, carboxy or sulfo; or NHSO₂D₂, where D₂ represents unsubstituted alkyl having from 1 to 6 C atoms, phenyl or substituted phenyl, where the substituents are selected from the group consisting of methyl, fluoro, chloro or bromo;

- R₄ represents hydrogen, SO₃M, NH₂ or NHSO₂D₃, where D₃ represents alkyl having from 1 to 6 C atoms, phenyl or substituted phenyl where the substituents are selected from the group consisting of methyl, fluoro, chloro or bromo;
- R₅ represents hydrogen, SO₃M, COOM or COND₄D₅, where D₄ and D₅ independently represent hydrogen, unsubstituted or substituted alkyl having from 1 to 6 C atoms, where the substituents are selected from the group consisting of methoxy, ethoxy, isopropoxy and hydroxy
- and
- R₆ represents hydrogen or SO₃M.